## **EAST Search History**

| Ref<br># | Hits  | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|--|--|---------------------|---------|------------------|
| L1       | 789   | ("331"/78.ccls. or 708/251,256.ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/10/03 15:19 |
| S1       | 5     | (6147552 5961577 5627775 548319<br>4 5398144).pn.  | USPAT  | OR                  | ON      | 2007/09/19 10:25 |
| S2       | 2     | "550827".ap.   | US-PGPUB   | OR                  | ON      | 2007/10/02 14:52 |
| S3       | 50    | goodley.xa.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | ON      | 2007/09/19 12:09 |
| S4       | 22014 | (oscillator or vco) and (amplifi\$6 or buffer) and ((random or noise) with (generat\$3))   | US-PGPUB;<br>USPAT;<br>USOCR   | OR .                | ON      | 2007/09/19 12:11 |
| S5       | 8314  | (oscillator or vco) and (amplifi\$6 or buffer) and ((random or noise) with (generat\$3)) and (bias or current adj sourc\$3)  | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | ON      | 2007/09/19 12:11 |
| S6       | 4422  | (oscillator or vco) and (amplifi\$6 or<br>buffer) and ((random or noise) with<br>(generat\$3)) and (bias or current<br>adj sourc\$3) and (temperature or<br>thermal)                               | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | ON      | 2007/09/19 12:12 |
| S7       | 2070  | (oscillator or vco) and (amplifi\$6 or<br>buffer) and ((random or noise) adj2<br>(generat\$3)) and (bias or current<br>adj sourc\$3) and (temperature or<br>thermal)                               | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | ON      | 2007/09/19 12:12 |
| S8       | 241   | (oscillator or vco) and (amplifi\$6 or buffer) and ((random or noise) adj2 (generat\$3)) and (bias or current adj sourc\$3) and (temperature or thermal) and ("331"/\$.ccls. or 708/250-256.ccls.) | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | ON      | 2007/09/19 15:55 |
| S9       | 0     | "20070742".did.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/09/19 13:43 |

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| S10 | 2    | "200070742".did.   | US-PGPUB;<br>USPAT;                                 | OR   | ON | 2007/09/19 13:43 |
|-----|------|--|---|------|----|------------------|
|     |      |  | USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |      |    |                  |
| S11 | 104  | (oscillator or vco) and (amplifi\$6 or buffer) and ((random or noise) adj2 (generat\$3)) and (bias or current adj sourc\$3) and ("331"/78.ccls. or 708/250-256.ccls.)                              | US-PGPUB;<br>USPAT;<br>USOCR                        | OR   | ON | 2007/10/03 14:00 |
| S12 | 241  | (oscillator or vco) and (amplifi\$6 or buffer) and ((random or noise) adj2 (generat\$3)) and (bias or current adj sourc\$3) and (temperature or thermal) and ("331"/\$.ccls. or 708/250-256.ccls.) | US-PGPUB;<br>USPAT;<br>USOCR                        | OR . | ON | 2007/09/19 16:40 |
| S13 | 37   | S11 not S12  | US-PGPUB;<br>USPAT;<br>USOCR                        | OR   | ON | 2007/09/19 15:56 |
| S14 | 169  | (amplifi\$6 or buffer) and ((random or noise) adj2 (generat\$3)) and (bias or current adj sourc\$3) and ("331"/78.ccls. or 708/250-256.ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR                        | OR   | ON | 2007/09/19 16:39 |
| S15 | . 65 | S14 not (S11 S12)  | US-PGPUB;<br>USPAT;<br>USOCR                        | OR   | ON | 2007/09/19 16:11 |
| S16 | 1    | (amplifi\$6 or buffer) and ((random<br>or noise) adj2 (generat\$3)) and<br>(bias or current adj sourc\$3) and<br>(714/728.ccls.)   | US-PGPUB;<br>USPAT;<br>USOCR                        | OR   | ON | 2007/09/19 16:39 |
| S17 | 97   | (oscillator or vco) and (amplifi\$6 or buffer) and ((random or noise) adj2 (generat\$3)) and (bias or current adj sourc\$3) and (temperature or thermal) and ("330"/\$.ccls.)                      | US-PGPUB;<br>USPAT;<br>USOCR                        | OR   | ON | 2007/09/19 16:40 |
| S18 | 92   | S17 not (S11 S12 S14)  | US-PGPUB;<br>USPAT;<br>USOCR                        | OR   | ON | 2007/09/19 16:56 |
| S19 | 73   | (oscillator or vco) and ((random or noise) adj2 (generat\$3)) and 331/57.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR                        | OR   | ON | 2007/09/19 16:56 |
| S20 | 56   | S19 not (S11 S12 S14)  | US-PGPUB;<br>USPAT;<br>USOCR                        | OR-  | ON | 2007/09/20 10:18 |
| S21 | 1    | "5053639".pn.  | US-PGPUB;<br>USPAT;<br>USOCR                        | OR   | ON | 2007/09/20 11:22 |

## **EAST Search History**

| S25 | 1 | "6630860".pn.                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/09/20 11:30 |
|-----|---|---|------------------------------|----|----|------------------|
| S26 | 5 | (6061702 7129797 6127899 670734<br>5 6064257).pn. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/10/02 14:53 |